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aware that all teachers do not agree with us in this; but we do not hesitate in saying that to this, even now, new method of study "The Elements of Laboratory Work" is an addition, and that those who have such work in charge will find the experiments and exercises full of suggestions.

AMONG THE PUBLISHERS.

"HINTS on How to Travel" is the title of a handsomely illustrated little guide and information book just published by H. D. Newson & Co., 852 Broadway, this city.

—"The Growth of Yale Athletics," by Walter Camp, illustrated by instantaneous photographs taken on the campus; "Path of the Cyclone," seventeen views of the ruins in Louisville; "Mississippi Floods," breaks in the levees, river scenes, as pictured from the government vessel,—are published in *Illustrated American* No 9, for the week ending April 19.

—In the May number of the *New England Magazine* there will be a full-page portrait of George Kennan, which appears in connection with a poem on the recent Russian atrocities.

—"The Better Day" (New York, Funk & Wagnalls) is the title of the new periodical, the organ of the Better Day Reading Circles. It is a journal of temperance education, to extend the work begun by the course of scientific temperance instruction in the public schools.

—Encouraged by the success of the "Historiettes Modernes," by Professor C. Fontaine, Washington, D.C., the publishers, D. C. Heath & Co. (Boston) issued on the 21st a second volume by the same author, and edited on the same plan. The stories are short, pure, interesting, and of recent appearance in France, and the notes are full and suggestive.

—Two American honeysuckles which have often been confounded are admirably figured in last week's *Garden and Forest*. They are *Lonicera flava* and *Lonicera Sullivantii*, and the por-

traits will serve to facilitate their identification. Some sound advice about planting new places is given in the leading editorial article, and the great nurseries of the Messrs. Veitch & Sons, near London, are described. Besides the usual variety of seasonable horticultural matter, the number contains a review of Dr. Heinrich Mayr's important work on the forests of North America.

—Roberts Brothers have ready "London of To-Day," by Charles Eyre Pascoe, an illustrated handbook for the season of 1890.

—An article in *Lippincott's Monthly Magazine* for May of timely interest is "Subsidies and Shipping," by Henry W. Raymond. Mr. Raymond points out that all nations who are leaders in commerce grant subsidies to their shipping, and argues that in order to compete successfully with foreign nations we must adopt their methods.

—Charles Scribner's Sons have ready "The Wife of the First Consul," translated from the French of St. Amand by T. S. Perry, and have in press two more books by the same author,— "Marie Antoinette and the End of the Ancient Régime" and "The Happy Days of the Empress Louise." A revised edition has been prepared of Lafayette C. Loomis's "Index Guide to Travel and Art Study in Europe."

—Little, Brown, & Co. will publish next month "The Influence of Sea Power upon History," by Capt. A. T. Mahan, U.S.N., with twenty-five charts illustrative of great naval battles. The object of the work is an examination of the general history of Europe and America, and exemplification of the great determining influence of the maritime strength upon great issues,—a point which many historians have either overlooked or touched upon superficially. The period embraced is from 1660 to the end of the American Revolution.

—Messrs. Ginn & Co. announce for publication May 1, "Common School Music Charts," by W. S. Tilden, teacher of music in the State Normal School, Framingham, and author of "A Common School Song Reader." These charts are designed

Publications received at Editor's Office, April 14-19.

- CANADA Geological and Natural History Survey. Plan of the Asbestos Areas in the Townships of Thetford, Coleraine, Wolfestown & Ireland. Ottawa, Geol. Surv. f^o.
—Geological Map of the Province of New Brunswick. Ottawa, Geol. Surv. f^o.
DAVIS, E. H. The Fourth Reading-Book. Philadelphia, Lippincott. 448 p. 12^o. 80 cents.
HEROIC Ballads. With Poems of War and Patriotism. Ed. with notes by D. H. M. Boston, Ginn. 319 p. 12^o. 50 cents.
MENDENHALL, T. C. A Century of Electricity. 2d ed. Boston and New York, Houghton, Mifflin, & Co. 243 p. 12^o. \$1.25.
SWEDENBORG, E. Angelic Wisdom concerning the Divine Love and the Divine Wisdom. New York, Amer. Swedenborg Publ. Co. 375 p. 24^o.
U. S. COAST AND GEODETIC SURVEY. Annual Change of the Magnetic Declination for the Epoch January, 1890. Washington, Government. f^o.
—Isogonic Chart of the United States for the Epoch 1890. Washington, Government. f^o.
—Magnetic Meridians of the United States for January, 1890. Washington, Government. f^o.
WARD, R. H. Plant Organization. 2d ed. Boston, Ginn. 31 p. 8^o. 85 cents.

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ing to note that these have been materially modified recently, as shown by column (7). Formerly they were exceedingly unsatisfactory. It will be seen that the most satisfactory argument lies in columns (3) and (6); but since column (6) is for a ventilated psychrometer, and the readings used were unventilated, we must conclude that the chemical method for obtaining vapor pressure, as given by this investigation, does not agree with the condensing

hygrometer. It is much to be regretted that comparisons were not instituted between the chemical method, the sling psychrometer, and the condensing hygrometer. This paper is a valuable addition to our knowledge of chemical methods, and narrows down the remaining unexplored field of research for measuring the moisture of the air.

H. A. HAZEN.

Washington, April 16.

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CALENDAR OF SOCIETIES.

Anthropological Society, Washington.

April 15.—S. V. Proudfit, A Collection of Stone Implements from the District of Columbia; Romya Hitchcock, Among the Ainos of Yezo (illustrated with lantern).

American Folk-Lore Society, Boston.

April 18.—J. Walter Fewkes, Phonograph in the Preservation of the Folk-Lore of the American Indians; Passamaquoddy songs, tales, legends and conversations, were repeated by the phonograph.

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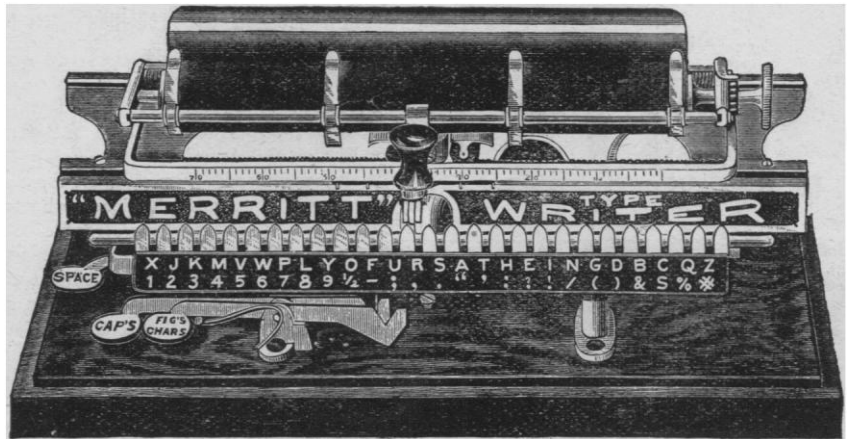
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